

Patent  
Attorney Docket No. 1030681-000558

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Young-sin PARK et al.

Application No.: 10/656,180

Filing Date: September 8, 2003

Title: SOLID ELECTROLYTE AND  
BATTERY EMPLOYING THE SAME

) Group Art Unit: 1745  
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SUPPLEMENTAL  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

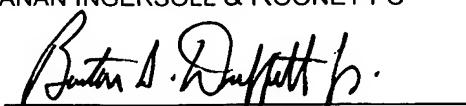
Enclosed is a Supplemental Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

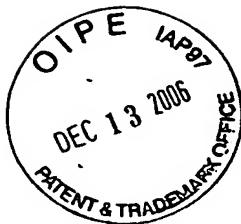
Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: December 13, 2006

By:   
Benton S. Duffett, Jr.  
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703 836 6620



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
Young-sin PARK et al. ) Group Art Unit: 1745  
Application No.: 10/656,180 ) Examiner: LAURA S WEINER  
Filed: September 8, 2003 ) Confirmation No.: 8421  
For: SOLID ELECTROLYTE AND )  
BATTERY EMPLOYING THE )  
SAME )

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This will supplement the Information Disclosure Statement filed November 30, 2006.

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Please note that the information is submitted before the mailing of a first Office Action after the filing of a Request for Continued Examination under 37 C.F.R. § 1.114.

Applicants now provide an English-language translation of the abstract of the September 19, 2006 Official Notice of Reason for Rejection issued by the Japanese Patent Office in the corresponding Japanese Application. A copy of the September 19, 2006 Japanese Official Action and the reference (Japanese Publication No. hei 08-239218) discussed therein were previously provided in the Information Disclosure Statement filed on November 30, 2006.

Supplemental Information Disclosure Statement  
Application No. 10/656,180  
Attorney's Docket No. 1030681-000558  
Page 2

The examination and allowance of the Application are respectfully requested.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: December 13, 2006

By:



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## NOTICE TO SUBMIT RESPONSE

1. The invention as recited in the following claims of the present application was described in a publication distributed in Japan or in a foreign country prior to the filing of the application, and thus this application cannot be patented according to Article 29, Paragraph 1 (3) of the Japanese Patent Law.
2. The invention recited in the following claims of the present application is not patentable under Article 29, Paragraph 2 of the Japanese Patent Law because the claimed inventions are obvious to a person skilled in the art in view of the cited reference distributed in Japan or in a foreign country prior to the filing of the application.

Claims 1, 2, 4, and 5

Cited Reference 1

### Remarks

A solid electrolyte represented by Formula 1 described in Claim 1 of the present application is also described in Cited Reference 1, and a method of preparing the same using a co-sputtering is described in Cited Reference 1 [0017].

Cited Reference: 1. Japanese Patent Publication No. hei 08-239218

Although reasons for rejection regarding patentability were not found in the other claims not indicated above, the applicant will be informed of any reason for rejection when it is found.